



Department of Energy
Washington, DC 20585

QA: N/A
DOCKET NUMBER 63-001

June 10, 2009

ATTN: Document Control Desk

Christian Jacobs, Senior Project Manager
Project Management Branch Section B
Division of High-Level Waste Repository Safety
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
EBB-2B2
11545 Rockville Pike
Rockville, MD 20852-2738

YUCCA MOUNTAIN – REQUEST FOR ADDITIONAL INFORMATION –VOLUME 2,
CHAPTER 2.1.1.3, SET 3 (U.S. DEPARTMENT OF ENERGY’S SAFETY ANALYSIS
REPORT SECTIONS 1.6 and 1.7) – Identification of Hazards and Initiating Events

Reference: Ltr, Jacobs to Williams, dtd 04/09/09, “Yucca Mountain – Request for
Additional Information –Volume 2, Chapter 2.1.1.3, Set 3 (U.S.
Department of Energy’s Safety Analysis Report Sections 1.6 and 1.7)”

The purpose of this letter is to transmit the U.S. Department of Energy’s (DOE) response to
Request for Additional Information (RAI) Number 17, identified in the above-referenced
letter. The reference cited in the response has already been provided to the NRC.

Within this set, DOE has previously responded to RAI Number 1 of this set on April 17, RAI
Numbers 3, 4, 5, 7, 13, 14, 18, 19, and 21 on May 11, and RAI Number 2 on May 27, 2009.
DOE expects to submit the remaining RAIs on or before July 31, 2009.

There are no commitments in the enclosed RAI response. If you have any questions
regarding this letter, please contact me at (202) 586-9620, or by email to
jeff.williams@rw.doe.gov.

Jeffrey R. Williams, Supervisor
Licensing Interactions Branch
Regulatory Affairs Division
Office of Technical Management

OTM: SEG-0806



Enclosure (1):

Response to Request for Additional Information, Volume 2, Chapter 2.1.1.3, Third Set, Number 17.

cc w/encls:

J. C. Chen, NRC, Rockville, MD
J. R. Davis, NRC, Rockville, MD
R. K. Johnson, NRC, Rockville, MD
A. S. Mohseni, NRC, Rockville, MD
N. K. Stablein, NRC, Rockville, MD
D. B. Spitzberg, NRC, Arlington, TX
J. D. Parrott, NRC, Las Vegas, NV
L. M. Willoughby, NRC, Las Vegas, NV
Jack Sulima, NRC, Rockville, MD
Christian Jacobs, NRC, Rockville, MD
Lola Gomez, NRC, Rockville, MD
W. C. Patrick, CNWRA, San Antonio, TX
Budhi Sagar, CNWRA, San Antonio, TX
Bob Brient, CNWRA, San Antonio, TX
Rod McCullum, NEI, Washington, DC
B. J. Garrick, NWTRB, Arlington, VA
Bruce Breslow, State of Nevada, Carson City, NV
Alan Kalt, Churchill County, Fallon, NV
Irene Navis, Clark County, Las Vegas, NV
Ed Mueller, Esmeralda County, Goldfield, NV
Ron Damele, Eureka County, Eureka, NV
Richard Cervantes, Inyo County, Independence, CA
Chuck Chapin, Lander County, Battle Mountain, NV
Connie Simkins, Lincoln County, Pioche, NV
Linda Mathias, Mineral County, Hawthorne, NV
Darrell Lacy, Nye County, Pahrump, NV
Jeff VanNeil, Nye County, Pahrump, NV
Joe Kennedy, Timbisha Shoshone Tribe, Death Valley, CA
Mike Simon, White Pine County, Ely, NV
K. W. Bell, California Energy Commission, Sacramento, CA
Barbara Byron, California Energy Commission, Sacramento, CA
Susan Durbin, California Attorney General's Office, Sacramento, CA
Charles Fitzpatrick, Egan, Fitzpatrick, Malsch, PLLC

EIE Document Components:

001_NRC_Trans_Ltr_2.2.1.1.3_Set_3_RAI_17.pdf

002_Encl_17_2.2.1.1.3_Set_3.pdf

600 kB